What is claimed is:

1. Use of a benzotriazole of formula

and/or a triazine compound of formula

(2)
$$\begin{array}{c} C_{12} \\ C_{10} \\ C_{10} \end{array}$$

wherein

 R_1 is C_1-C_{12} alkyl; C_1-C_5 alkoxy; C_1-C_5 alkoxycarbonyl; C_5-C_7 cycloalkyl; C_6-C_{10} aryl; aralkyl;

R₈ is hydrogen; C₁-C₅alkyl; C₁-C₅alkoxy, halogen, preferably Cl; or hydroxy;

R₄ and R₅ are each independently of the other hydrogen; or C₁-C₅alkyl;

m is 1 or 2;

n is 0 or 1;

if m = 1,

R₂ is hydrogen; unsubstituted or phenyl-substituted C₁-C₁₂alkyl; C₆-C₁₀aryl;

if m = 2,

 R_2 is a direct bond; -(CH_2)_p-; and

p is 1 to 3;

L₁ is C₁-C₂₂alkyl, C₂-C₂₂alkenyl or C₅-C₇cycloalkyl;

L₂ and L₆ are each independently of the other H, OH, halogen, C₁C₂₂alkyl, halomethyl;

L₃, L₅ and L₇ are each independently of one another H, OH, OL₁, halogen, C₁-C₂₂alkyl, halomethyl;

D9830Z88.O72501

L₄ is H, OH, OL₁, halogen, C₁-C₂₂alkyl, phenyl, halomethyl;

L₁₂ is C₁-C₂₂alkyl, phenyl C₁-C₅alkyl, C₅-C₇cycloalkyl, OL₁ or, preferably, a group of formula

$$\bigcup_{\mathsf{L}_2}^{\mathsf{L}_6} \bigcup_{\mathsf{L}_4}^{\mathsf{L}_5} \; ; \, \mathsf{and} \,$$

i is 0, 1, 2 or 3,

for protecting body-care and household products from photolytic degradation.

2. Use according to claim 1, which comprises using a benzotriazole of formula

R₁ is C₁-C₅alkyl; and

R₂ is SO₃M.

3. Use according to claim 1, which comprises using a benzotriazole of formula

wherein

T₂ is hydrogen; or C₁-C₁₂alkyl.

4. Use according to claim 1, which comprises using a triazine compound of formula

wherein

- L₁ is C_2 - C_{30} alkyl; C_2 - C_{30} alkenyl; C_5 - C_{12} cycloalkyl, C_1 - C_5 alkoxy- C_1 - C_{12} alkyl which is unsubstituted or substituted by one or several C_1 - C_5 alkyl; amino- C_1 - C_{12} alkyl; C_1 - C_5 monoalkyl-amino- C_1 - C_{12} alkyl; C_1 - C_5 dialkylamino- C_1 - C_{12} alkyl.
- 5. Use of the light stabilizer according to any one of claims 1 to 4 in body-care products for the skin and its adnexa.
- 6. Use according to claim 5, wherein the body-care products are selected from skin-care products, bath and shower additives, preparations containing fragrances and odoriferous substances, hair-care products, dentifrices, deodorizing and antiperspirant preparations, decorative preparations, light protection formulations and preparations containing active ingredients.
- 7. Use according to claim 6, wherein the skin-care products are selected from body oils, body lotions, body gels, treatment creams, skin protection ointments, shaving preparations and skin powders.
- 8. Use according to claim 6, wherein the preparations containing fragrances and odoriferous substances are selected from scents, perfumes, toilet waters and shaving lotions (aftershave preparations).
- 9. Use according to claim 6, wherein the hair-care products are selected from shampoos, hair conditioners, products for styling and treating hair, perming agents, hair sprays and lacquers, hair gels, hair fixatives and hair dyeing or bleaching agents.

- 10. Use according to claim 6, wherein the decorative preparations are selected from lipsticks, nail varnishes, eye shadows, mascaras, dry and moist make-up, rouge, powders, depilatory agents and suntan lotions.
- 11. Use according to claim 6, wherein the cosmetic preparations containing active ingredients are selected from hormone preparations, vitamin preparations, vegetable extract preparations and antibacterial preparations.
- 12. Use of the light stabilizer according to claim 1 in household cleaning and treating agents.
- 13. Use according to claim 12, wherein the household cleaning and treating agents are selected from washing, rinsing and dishwashing agents, shoe polishes, polishing waxes, floor detergents and polishes, metal, glass and ceramic cleaners, textile care agents, agents for removing rust, colour and stains (stain remover salt), furniture and multipurpose polishes.
- 14. A body-care product, which comprises at least one light stabilizer according to claim 1.
- 15. A household cleaning and treating agent, which comprises at least one light stabilizer according to claim 1.

Stabilisation of body-care and household products

A description is given of the use of light stabilizers of formulae (1) and/or (2) for protecting body-care and household products from photolytic degradation.